B V S Renuka Devi

Mobile: +91 9441020024

Email: bhamidipati.renuka@gmail.com
bvsrenuka@gvpcew.ac.in

PROFESSIONAL QUALIFICATIONS

Ph.D. - Pursuing in JNTU, Kakinada Registered in 2014

M.Tech from Indian Institute of Technology, Delhi Dec 2002

Specialisation: Instrument Technology

CGPA: 7.7(on 10 Pt Scale)

B.E from GITAM, College of Engineering, Andhra University April 2000

Specialisation: Electronics and Instrumentation

Aggregate: 69%

XIIth from Kendriya Vidyalaya , CBSE March 1995

Aggregate: 62%

Xth from Kendriya Vidyalaya , CBSE March 1993

Aggregate:69.8%

WORK EXPERIENCE:

June 2008 - Till Date

• **Position**: Assistant Professor(Sr.Scale) in GVP College of Engineering for Women, Visakhapatnam in the Department of Electronics and Communication Engineering.

Subjects & Labs:

- o Signals and Systems for second year students.
- o Digital Signal Processing for third year students.
- o Digital Image Processing for final year students.
- o Random variables & Stochastic Processes for second year students
- o Artificial Neural Networks for third year students
- o Digital Signal Processing Laboratory for final year students.
- o Digital IC Applications Lab for third year students.

March 2008 - June 2008

• **Position**: Assistant Professor in GVP College of Engineering, Visakhapatnam in the Department of Electronics and Communication Engineering.

July 2003 - December 2005

- **Position**: Assistant Professor in GVP College of engineering, Visakhapatnam in the department of Electronics and Communication Engineering.
- Subjects & Labs:
 - o C & DS for first year students
 - o Electronics for first year students
 - o Digital Signal Processing for final year students
 - o EDC Lab for 1st year students and Electronic Circuits Analysis Lab for 2nd year students

<u>Publications</u>

| Journal (International) | Conference (National) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "A Hybrid Image Cryptosystem Based On OMFLIP Permutation Cipher" in "Signal & Image Processing : An International Journal (SIPIJ) Vol.3, No.1, February 2012" | Presented a paper entitled "wavelet transforms for feature extraction in face recognition" in national seminar on "Modern trends in Applied Mathematics" conducted on 9 TH and 10 TH Oct 2010 in Andhra University. |

Online Courses/FDPs

- 1. One week Course on Deep Learning Onramp, by Mathworks, from 02-06-2020 to 08-06-2020.
- 2. 3 weeks Online Course on Improving Deep Neural Networks_ Hyperparameter tuning, Regularization and Optimization, by Coursera, from 15-06-2020 to 06-07-2020.
- 3. Workshop on "fight covid-19 using IoT conducted by GVPCEW, from 06-07-2020 to 10-07-2020.
- 4. Two day online national level workshop on "Communication, VLSI, Image Processing and Design of Antennas" by UCEK JNTUK VZM, from 03-09-2020 to 04-09-2020.

Personal Details

Date of Birth: 12/07/1977

Languages : English, Hindi & Telugu

Address: Flat.No.101, "SRINIVASA", Door No. 39-10-5,

Muralinagar, PO Industrial Estate,

Vishakhapatnam - 530 007